PATENT

1fw

JUN 2 8 2004

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Talents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

Deborah A. Peacock, Reg. No. 31,649

\_\_\_,

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/785,610

Applicant(s)

Rodney E. Herrington

Filed

February 23, 2003

Title

ELECTROLYTIC CELL FOR SURFACE AND POINT OF USE

**DISINFECTION** 

TC/A.U.

1753

Examiner-

Unknown

Docket No.

30750-1001

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313–1450

## INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior references" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action. Therefore, no fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Deborah A. Peacock, Reg. No. 31,649

Direct line: (505) 998-1501

Enclosures:

PTO Form 1449

Copy of Three (3) References

Peacock, Myers & Adams, P.C. Attorneys for Applicant P.O. Box 26927 Albuquerque, NM 87125-6927 (505) 998-1500 FAX (505) 243-2542 Customer No. 005179

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO COMPLETE IF KNOWN Application Number 10/785,610 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date February 23, 2004 First Named Inventor Rodney E. Herrington (use as many sheets as necessary) JUN 2 8 2004 Group Art Unit 1753 Examiner Name Unknown 7 Shee of Attorney Docket Number 30750-1001 **U.S. PATENT DOCUMENTS** Examiner Cite U.S. Patent Document Name of Patentee or Date of Pages, Columns, Lines, Initials No.1 Kind Code 2 Applicant of Cited Publication Where Relevant Document of Cited Passages or Relevant (if known) Number Document Figures Appear RE32,144 Keefer 05/13/1986 RE33,135 Wanner, Sr., et al. 12/26/1989 1,029,580 Bane 06/18/1912 1,200,165 Burgess 10/03/1916 2,473,986 Booth 06/21/1949 3,222,269 Stanton 12/07/1965 3,365,061 Bray 01/23/1968 3,505,215 04/07/1970 Bray 3,622,479 Schneider 11/23/1971 3,654,148 Bradley 04/04/1972 3,749,524 Jordan 07/31/1973 3,791,768 Wanner 02/12/1974 3,825,122 **Taylor** 07/23/1974 4,000,065 Ladha, et al. 12/28/1976 Examiner Date Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1.</sup> Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO COMPLETE IF KNOWN 10/785,610 Application Number INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date February 23, 2004 First Named Inventor Rodney E. Herrington (use as many sheets as necessary) Group Art Unit 1753 **Examiner Name** Unknown 2 Sheet of 7 Attorney Docket Number 30750-1001 U.S. PATENT DOCUMENTS Cite Examiner U.S. Patent Document Name of Patentee or Date of Pages, Columns, Lines, Initials No.2 Applicant of Cited Publication Where Relevant Kind Code Document of Cited Passages or Relevant Number (if known) Document Figures Appear 4,070,280 Bray 01/24/1978 4,077,883 Bray 03/07/1978 4,124,488 Wilson 11/07/1978 4,151,092 Grimm, et al. 04/24/1979 4,187,173 Keefer 02/05/1980 4,288,326 Keefer 09/08/1981 4,290,873 Weaver 09/22/1981 4,306,952 Jansen 12/22/1981 4,321,137 Kohler 03/23/1982 4,367,140 Wilson 01/04/1983 4,389,311 La Freniere 06/21/1983 4,432,876 Keefer 02/21/1984 4,434,056 Keefer 02/28/1984 Examiner

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Signature

Date

Considered

<sup>1.</sup> Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number. COMPLETE IF KNOWN Substitute for form 1449A/PTO Application Number 10/785,610 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date February 23, 2004 First Named Inventor Rodney E. Herrington (use as many sheets as necessary) Group Art Unit 1753 **Examiner Name** Unknown Sheet 3 7 of Attorney Docket Number 30750-1001 **U.S. PATENT DOCUMENTS** Examiner Cite U.S. Patent Document Name of Patentee or Date of Pages, Columns, Lines, Initials No.3 Applicant of Cited Publication Where Relevant Kind Code Document of Cited Passages or Relevant Number (if known) Figures Appear Document 4,496,443 Mack, et al. 01/29/1985 4,534,713 Wanner 08/13/1985 4,560,455 Porta, et al. 12/23/1985

12/30/1986

02/02/1988

02/09/1988

05/17/1988

07/12/1988

07/26/1988

08/02/1988

11/22/1988

12/13/1988

12/13/1988

Wood

Valentin

Sale, et al.

Maddock

Fredkin

Lipschultz, et al.

Van Duin, et al.

Gram, et al.

Stillman

Jansen

4,632,754

4,722,263

4,724,079

4,744,877

4,756,830

4,759,844

4,761,208

4,786,380

4,790,923

4,790,946

<sup>1.</sup> Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Inder the Paper	rwork Red	uction Ac	t of 1995 no person	s are required to respo	ond to a collec	tion of information unless it cor	ntains a valid OMB contr	ol number.	
Substitute for form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT						COMPLETE IF KNOWN			
						ication Number	10/785,610 February 23, 2004		
						g Date			
(use as many sheets as necessary)					First	Named Inventor	Rodney E. He	Rodney E. Herrington	
					Grou	p Art Unit	1753		
					Exan	niner Name	Unknown	Unknown	
Sheet	et 4		of 7		Attorney Docket Number		30750-1001		
U.S. PATE	ENT DO	CUM	ENTS				·	<del></del>	
Examiner Initials		ite Io.4	Kind	t Document 2 Code (if known)	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
_			4,836,924		Solomo	n	06/06/1989		
			4,973,408		Keefer		11/27/1990		
<u> </u>			4,976,842		Fowler	- · · · · · · · · · · · · · · · · · · ·	12/11/1990		
			5,085,753		Sherman	<u> </u>	02/04/1992		
	-		5,207,916		Goheen,	et al.	05/04/1993		
			5,244,579		Horner,	et al.	09/14/1993		
·	-		5,306,428		Tonner	· · · · · · · · · · · · · · · · · · ·	04/26/1994		
			5,320,718		Molter,	et al.	06/14/1994		
			5,358,635		Frank, e	t al.	10/25/1994		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Date

Considered

Examiner

Signature

<sup>1.</sup> Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO COMPLETE IF KNOWN Application Number 10/785,610 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date February 23, 2004 First Named Inventor Rodney E. Herrington (use as many sheets as necessary) Group Art Unit 1753 **Examiner Name** Unknown 7 5 Sheet of Attorney Docket Number 30750-1001 **U.S. PATENT DOCUMENTS** Cite No.5 Examiner Name of Patentee or U.S. Patent Document Date of Pages, Columns, Lines, Initials Applicant of Cited Publication Where Relevant Kind Code 2 Document of Cited Passages or Relevant Number (if known) Document Figures Appear 5,480,386 Brohy, et al. 01/02/1996 5,492,534 Athayde, et al. 02/20/1996 5,496,466 Gray 03/05/1996 5,503,736 Schoenmeyr 04/02/1996 5,531,887 Miers 07/02/1996 5,534,145 Platter, et al. 07/09/1996 5,540,848 Engelhard 07/30/1996 5,558,762 Fife, et al. 09/24/1996 5,581,189 Brenn 12/03/1996 5,597,482 Melyon 01/28/1997 5,685,908 11/11/1997 Patapoff, et al. 5,725,758 Chace, et al. 03/10/1998 5,795,459 Sweeney 08/18/1998 5,900,212 Maiden, et al. 05/04/1999 5,911,870 Hough 06/15/1999

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Filiopoulos, et al.

5,958,229

Examiner

Signature

Date

Considered

09/28/1999

<sup>1.</sup> Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number. COMPLETE IF KNOWN Substitute for form 1449A/PTO Application Number 10/785,610 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date February 23, 2004 First Named Inventor Rodney E. Herrington (use as many sheets as necessary) Group Art Unit 1753 **Examiner Name** Unknown 7 6 Sheet of Attorney Docket Number 30750-1001 U.S. PATENT DOCUMENTS Cite Examiner U.S. Patent Document Name of Patentee or Date of Pages, Columns, Lines, No.6 Initials Applicant of Cited Publication Kind Code 2 Where Relevant Document of Cited Passages or Relevant Number (if known) Document Figures Appear 5,989,396 Prasnikar, et al. 11/23/1999 6,007,686 Welch, et al. 12/28/1999 6,110,424 Maiden, et al. 08/29/2000 5,928,490 Sweeney 07/27/1999 6,180,014 Salama 01/30/2001 6,736,966 Herrington, et al. 05/18/2004 3,234,110 Beer 02/08/1966 RE32,077 deNora 02/04/1986 6,309,523 Prasnikar, et al. 10/30/2001 5,385,711 Baker, et al. 01/31/1995 6,524,475 Herrington, et al. 02/25/2003 3,996,126 Rasmussen 12/07/1976 4,019,986 Burris, et al. 04/26/1977 2002/01750 Harkins 11/28/2002 85 6,502,766 Streutker, et al. 01/07/2003 6,363,951 Wood 04/02/2002 Examiner

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Signature

Date

Considered

<sup>1.</sup> Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

## Docket Number (Optional) Application Number 30750-1001 10/785,610 INFORMATION DISCLOSURE CITATION Applicant(s) Rodney E. Herrington (Use several sheets if necessary) Filing Date Group Art Unit February 23, 2004 1753 \*EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) INITIAL Advertisement for "Steri-Pen" device marketed by Hydro-Photon, Inc. on web site located at 222.hydro-photon.com B.B. Gupta et al. "Permeate flux enhancement by pressure and flow pulsations in microfiltration with mineral membranes." Journal of Membrane Science, 70 (1002) 257-266. L.V. Venczel et al. "Inactivation of Cryptosporidium parvum Oocysts and Clostridium perfringens Spored by a Mixed-Oxidant Disinfectant and by Free Chlorine," Applied and Environmental Microbiology, Vol. 63, No. 4 (1997) 1598-1601

EXAMINER		DATE CONSIDERED
*EXAMINER: In	itial if ci	tation considered, whether or not citation is in conformance with MPEP Section 609. Draw line through citation if not in conformance and

not considered. Include copy of this form with next communication to applicant.